

HI-Q

THE LAKEHEAD AMATEUR RADIO CLUB JOURNAL

LARC- Suite 184, 1100C Memorial Ave., Thunder Bay, Ontario, Canada, P7B 4A3

VE3FW - LARC call sign - honours the memory of the Founding President - P. J. "Pat" O'Shea

LARC SENATE

Keith Fiske	VE3JQ
Ray Forslund	VE3EDZ
Ray Greer	VE3CH
Dave Kimpton	VE3AVS
Bill Klemacki	VE3AJ
Bill Roberts	VE3ARN

LARC EXECUTIVE 2002-2003

President:	Bob Hansen	VE3RVA 767-6924
Vice-Pres:	Mark Vaillant	VA3MVR 935-2205
Secretary:	Bernard Welmers	VA3BND 766-5726
Treasurer:	Teresa Rahmer	VE3TLL 577-0789
Directors:	Ed Baumann	VE3SNW 622-1216
	Fred Lesnick	VE3FAL 577-0789
	Brad Harris	VE3MXJ 767-0628
	Lindo Scalese	VE3NHX 344-8217
Past Pres:	Skip Wright	VE3BBS

LARC OPEN ACCESS REPEATERS

VE3YQT MOUNT BALDY 147.060 (-600) FP
VE3TBR ST. JOSEPH'S 146.820 (-600) FP
442.075 (+5 MHz)
VE3BGA HILLCREST H.S. 145.450 (-600)
(IRLP NODE VA3LU 123.0 Hz)

PREZ SEZ.....

I was not present at the last LARC meeting due to attending my daughter's wedding in Jamaica, but I was told that there was a good turnout, thanks to all members and our guests that turned out.

This month Ray Greer VE3CH one of our LARC senators became a silent key. He was a member that served this club in so many ways and we will sadly miss him. The club condolences go out to his family.

The LARC Dinner Meeting which will be held on February 22/03 at the Slovak Legion is well under way. We have another interesting guest speaker. **Tickets are on sale for \$24.00 per person. They can be bought from any of the executive and myself.**

Hope to see you at the next LARC dinner meeting that starts at 1800n hours.

Your President
Bob VE3RVA

**Minutes of a Meeting of the Lakehead Amateur Radio Club
Held in Room 191 Confederation College
Thunder Bay, Ontario, January 9, 2003**

The meeting was called to order at 19:35, by the Vice President VE3MVR, Mark Vaillant with 27 members and guests in attendance.

Minutes of the Last Meeting: The minutes of meeting held on December 12 were published in detail in an email VA3BND, Bernard Welmars sent to the members who received an email copy of the last issue of AHI-Q". **Motion:** Moved by VE3AJ, Bill Klemacki and seconded by VE3DWP, Dan Darling that the minutes be accepted as distributed. **Carried**

Correspondence: None

Treasurer's Report: VE3TLL, Teresa Rahmer

Starting Bank Balance **\$4,294.83**

INFLOWS

50/50 December	7.00
Interest Income	0.03
Membership Dues	35.00
Donation	75.00

TOTAL INFLOWS **\$117.03**

OUTFLOWS

Administration / HiQ	25.68
Bank Charges	2.00
Slovak Dinner	
Deposit	50.00
Telephone Expense	44.32

TOTAL OUTFLOWS **\$122.00**

OVERALL TOTAL **-\$4.97**

End Bank Balance **\$4,289.86**

Motion: VE3TLL, Teresa Rahmer and seconded by Terry VE3LU that the Treasurer's Report be accepted. **Carried**

Committee Reports:

Equipment: VE3LU, Terry Stewardson – May need to replace a 440 repeater (Sills street, I think). VE3NHX, Lindo Scalese – VE3YQT battery had low water, was refilled but needs checking.

Public Service: VE3ZG, Michael Nawrocki (was appointed to this position by the executive) Ice races coming up, work may need to be done for this. Sibley, we have people signed up, but if more people want to help they can sign up.

Old Business:

February meeting at the Slovak Legion on February 22, 2003 – Tickets still available from the executive. Can pick them up from Teresa at the Heart and Stroke Foundation.

Financial Audit – VE3SNW, Ed Baumann and VE3NHX, Lindo Scalese will audit the books.

New Business:

A presentation on the Emergency Services Command Post Project (ESCP) (the trailer) was presented by VE3NHX, Lindo Scalese as the chair of the committee struck by the executive to oversee and coordinate the ESCP project. As such he reported on the

concerns and wishes of Amateur organizations under the club. VE3SNW, Ed Baumann submitted a draft plan on the use of the ESCP that was added to by the committee. This document was read out to the club. (The document is included in this HI-Q as read)

VE3ZG, Michael Nawrocki presented the financial aspects of the ESCP.

Question and answer session:

Request for information: what is the budget – The budget is to use only those monies collected for use on the ESCP. The project should be self-funded.

Motion was made to: Accept the Emergency Services Command Post Project as stated in the document read out by VE3NHX, Lindo Scalese, by VE3ICY, Glen Wallace and seconded by VE3TLL, Teresa Rahmer **Carried**

VE3SNW, Ed Baumann – classes start January 16, 2003

VE3ZG, Michael Nawrocki – Mentioned the need for young people.

VE3MVR, Mark Vaillant – Wished to publicly thank VE3RVA, Bob Hansen for the donation of the trailer.

50/50 Draw: The winner of the 50/50 draw was VE3ICY, Glen Wallace

Adjournment: Moved by VE3ZG, Michael Nawrocki

This is the plan as read and accepted at the meeting.

A Plan Respecting an Emergency Services Command Post for the Lakehead Amateur Radio Club Inc.

The Lakehead Amateur Radio Club Inc. has been gifted a travel trailer to be outfitted to be used as a mobile emergency station. The use of this trailer includes but is not restricted to the following:

- A) An on-site base of operations at emergency situations. Will provide a complete communications station with support and amenities for operators.
- B) An on-site base of operations at public service events. Will provide a complete communications station with support and amenities for operators. Will provide a point of contact for the public and officials.
- C) Will act as an advertising “billboard” at the aforementioned and other sites to promulgate the club, its activities and amateur radio as a whole.

Timeline

- A) Acquisition – Robert Hanson VE3RVA has agreed to gift the trailer to the LARC at no cost.
- B) Construction – The trailer is presently undergoing cleaning, refurbishment and installation of shelving etc.
- C) Fittings – There will be an ongoing process of installation of radio equipment and ancillary equipment such as antennas and supports, as equipment and funding allows.
- D) Usage – Following the installation of a minimum level of equipment, the trailer may be used.
- E) Improvements – There will be a constant evaluation of the trailer with suggested improvements

- F) Storage – The Thunder Bay Detachment of the OPP has agreed to provide secure storage space.

Legal

- A) The trailer structure will be insured as a rider to our present club insurance, or as a separate policy if a better cost can be achieved.
- B) The trailer will be the property of the Lakehead Amateur Radio Club Inc.
- C) Contents and attachments of the trailer will remain the property of the respective owners unless specifically gifted to the LARC. Details of items gifted will be attached to the file.
- D) At a time that the trailer becomes cost ineffective to the LARC it will be sold. Any money resulting from this sale will be put into a project that benefits the community

Operations

The Board of Directors of the Lakehead Amateur Radio Club will appoint one director to supervise and co-ordinate a committee of volunteers who wish to work on the trailer. That director will ensure that all work and modifications on the trailer is appropriate for its intended use, and all work and modifications follow generally accepted procedures and safety precautions. The director will also oversee, on the Board's behalf, the scheduling of the trailer using the following guidelines.

- A) Emergency use will take precedence over all other uses, on the recommendation of the ARES co-ordinator. Once the recommendation has been accepted by the director or Board of Directors, the ARES co-ordinator or his designate will be responsible for the care and control of the trailer for the duration of the emergency subject to the direction of the Board.
- B) Public Service use. The director or his designate will co-ordinate placement of the trailer with the event organisers and ensure that the use of the trailer is appropriate to the event.
- C) Other uses – Field Day, fairs, for example. Public service usage will apply. The director will develop, with the assistance of the Board and committee a set of protocols, procedures, and rules of use for the trailer.

Financing

The volunteer committee may, with the consent of the director or the Board, solicit donations of monies or material for use for the trailer. All monies must be surrendered to the club treasurer, or designated person, who will place the monies in an account earmarked for use by the committee. All expenditures will follow present club procedures. All material donated must be itemised and attached to the file. The earmarked funds must be exhausted before the membership will consider funding from general revenues.

Equipment

Equipment for the trailer can be categorised:

Safety – pertaining to the physical structure of the trailer and its suitability for use.

For example tire condition, ventilation, electrical fuses etc.

1. The director will cause the trailer to be inspected periodically by a qualified person to ensure that all items respecting the safe operation of the vehicle are in good order. For example running lights, tires and hubs, hitch and chains.
2. The director will ensure that the trailer is used in a safe manner and all reasonable precautions are taken to guard against damage, injury and theft.
3. The director will ensure that all installations and modifications are done in a safe manner and that the installation or modifications do not compromise the safety or integrity of the trailer.

Amenities – pertaining to the items for the comfort of the operators. For example chairs, desks and cabinets, cooking facilities, water, lighting.

1. The director will ensure that all amenities are installed or stowed in a safe and proper manner.

Communications – pertaining to the actual radio and antennas or power system.

- A) The director and the committee of volunteers will take direction from the technical committee regarding the installation of communications equipment.
- B) It is anticipated that the majority of activity will take place on VHF and it is therefore proposed that a vhf-uhf capable radio(s) be permanently placed in the trailer in a moisture and weather resistant container. It is further proposed that the appropriate antenna cable, support structure and antennas be stowed in the trailer.
- C) It is anticipated that HF will be a secondary but very desirable capability and it is proposed that the appropriate antenna cables, support structure and power cable be stowed on the trailer with the LARC's HF radio be available for use when required, or a member owned HF radio(s) be used if the situation warrants such.
- D) It is anticipated that it may be desirable to have multiple radios operating from the trailer and it is therefore proposed that the appropriate antenna cables, support structures, power cable etc. be developed so that a flexible operating environment exists.
- E) Other modes of communications (i.e. digital, sat phone) are desirable and it is proposed that these capabilities be explored and developed as funding or donations allow. The director and committee will develop a long-range plan in co-operation with the technical committee and the ARES co-ordinator.

Final Draft
January 9, 2003
Edited VA3BND

From Mike VE3ZG

Since I have re-inherited the position of Public Service rep again, thought I had better

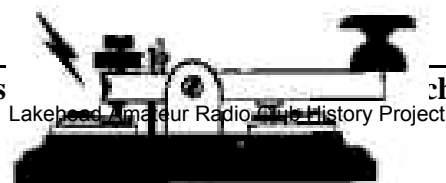
help try fill up a bit of a page for the next newsletter. Hope you haven't put it to bed yet. Here goes!

Here we go starting off a new year called 2003. The club has accepted a very generous donation of a small travel trailer from our President Bob Hansen, VE3RVA, to be converted and used by the club whenever the opportunity presents itself as a mobile command post. This donation has been made in keeping with Bob's parents wishes that the trailer be used for public service in some way. Many thanks to Bob for this very generous donation. A fair amount of work has already gone into converting the trailer to suit our needs, primarily by Mark Vaillant, VA3MVR, who has had access to storage space and a convenient place in which to work. Donations of material and supplies have been received, and continue to come in to outfit the unit. Fund raising has begun, and will continue for this project, and for other Club future needs. On the public events side, ice racing at Chippewa has begun, with an International ice race to be held some time in February. We provided assistance at this event last year, and there is the possibility we will be asked to do it again, however there is no confirmation on this yet. March first is supposed to be the big event of the year, the Sibley Ski Tour, however unless Mother Nature blesses us with some white powder soon, the date for this event is in question. Speaking with Diane Ambro recently, consideration is being given to moving the event toward the end of March. If we do not get a February dump of snow, chances may be better for that to happen in March. Preparations are currently under way for our annual February dinner, tickets available from the Club Executive. Hope we have a good turnout as the Slovak has put on a good spread for us in the past. Happy New Year to all!

Mike VE3ZG

From the DX Logbook of Fred VE3FAL

DATE	TIME(Z)	CALL	HIS RPT	MY RPT	FREQ	MODE	PWR	QTH,NAME,ETC.....
NOV 19/02	02:05	HC8N	599	599	14.027	CW	5W	GALAPAGOS ISLAND
NOV 19/02	02:45	J38AA	599	599	10.109	CW	5W	WINWARD ISLAND
NOV 20/02	10:48	HC8N	599	599	1.823	CW	100W	GALAPAGOS ISLAND
DEC 18/02	17:50	AA6RM	589	449	28.014	CW	5W	DAVID-SALT LAKE CITY,UTAH
DEC 19/02	16:27	I2VUC	539	529	28.028	CW	5W	ELIO-MILAN ITALY
DEC 22/02	15:24	G4PDJ	559	539	28.052.5	CW	5W	CHRIS-NR LONDON ENGLAND
DEC 27/02	04:12	SP1DOZ/MM	589	589	14.070.5	PSK	20W	SLAWEK-ATLANTIC OCEAN FN08
DEC 27/02	22:41	ZD7DP	559	599	21.071	PSK	20W	DES-SOUTH HELENA ISLAND S.A.O.
DEC 28/02	01:11	LZ4TX	599	599	7.017	CW	5W	DIA-BULGARIA RAC CONTEST
DEC 28/02	03:06	TG9ATX	559	589	7.070.5	PSK	20W	SERGIO-GUATAMALA CITY,GUAT.
JAN 02/03	16:15	G3UAA	339	339	21.055.75	CW	5W	ALF-LEICASTER,ENGLAND
JAN 05/03	01:21	WA2BQI/QRP	589	579	7.051	CW	5W	BUD-JAMESTOWN,NY (SNOWING)
JAN 07/03	16:40	AC9DC	589	489	7.031.5	CW	5W	MIKE-GREENLEAF,WI
JAN 08/03	16:55	W9OES	589	569	7.041.3	CW	5W	VINCE-SOUTH JACKSONVILLE,IL



For Sale:

Following is a list of items for sale from Harry VA3BNO:

Shorty dipole 160 through 10 meters, 70 feet long 2KW rating, #14 gauge wire
Brand new - still in box. \$74 plus shipping.
G5RV 3.5 through 30 MHz, 102 feet long, 2 KW rating, #14 gauge wire
Brand new - still in box. \$83 plus shipping.
Both antennas are Van Gordon products.
Phone Harry at 807-768-7419.
73 all de Dave ve3avs.

Don't miss the next meeting...

**LARC ANNUAL DINNER MEETING
SATURDAY FEBRUARY 22 – 1830 HOURS
SLOVAK LEGION 801 ATLANTIC AVENUE
TICKETS \$24- DOOR PRIZES, GUEST SPKR**

Some web pages of interest.

Personal web page of VE3SJB
<http://ve3sjb.8m.com/main1.htm>

Basic Qualification Question Bank from Industry Canada
<http://strategis.ic.gc.ca/pics/sf/ric7.pdf>

Editor says: was sad to note the passing of a fine man and amateur ,Eric Rupprecht now a silent key.

Thank you to all the contributors this month, and thanks again to Lindo for all the help.
.Please send stuff of interest to Glen Wallace VE3ICY g.wallace3@shaw.ca